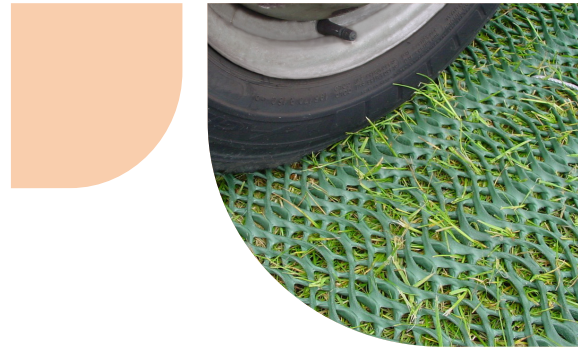


CASE STUDY

Client: Church of the Redeemer
Location: Nashville, Tennessee
Product(s): GRASSPROTECTA Heavy mesh
Application: Overflow Grass Parking Lot (7,300 SF)



ISSUE

The Church of the Redeemer, located in Nashville, Tennessee, had seen its congregation grow rapidly over the years resulting in increased use of the surrounding grassed areas for parking. The unreinforced turf of the overflow area was unable to withstand the amount of use and was reduced to a bare, unsightly, muddy and slippery surface when wet.



SOLUTION

TYPAR GRASSPROTECTA Heavy mesh was selected and installed on a large grass area designated specifically for grass parking. The contractor pinned GRASSPROTECTA mesh directly to the surface allowing the grass to grow through the mesh, creating a strong reinforced surface. Due to the historical site conditions, a secondary geogrid layer was installed directly below the GRASSPROTECTA mesh to provide additional support.

Special 'Push-in' parking stall markers were installed to clearly show individual stalls, enabling tidy parking. Parking stall markers are a useful GRASSPROTECTA mesh accessory, allowing for organized occasional and long-term use grass parking lots. The reorganized and reinforced grass parking improved capacity by 30 parking stalls.

BENEFITS

TYPAR GRASSPROTECTA mesh allowed the Church of the Redeemer to employ a green solution to the parking problem while preserving the natural appearance of the site. The permeable grass surface eliminated the effects that would have been caused by a paved surface (water run-off, construction debris, etc.) and offered a cost effective, discreet and easy to install solution that maximized parking.